IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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) Group Art Unit 2883
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) Examiner: Dinh D. Chiem
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) Atty Dkt 10030768-1
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Notification of Non-Compliant Appeal Brief

To: Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

On page 2 of the Notification of Non-Compliant Appeal Brief mailed July 10. 2007, in the above-captioned application, the Examiner indicates that the claimed invention is not mapped to the independent claims on appeal, which shall refer to the specification by page and line number and to the drawings.

Applicant has changed the Summary of the Claimed Subject Matter to include all the independent claims. In addition, all the independent claims are mapped to the claimed invention by referring to the specification by page and line numbers and to the drawing. Only the changed Summary of the Claimed Subject Matter is included. Applicants now believe the Appeal Brief is compliant.

Respectfully submitted, KLAAS, LAW, O'MEARA & MALKIN, P.C.

July 31, 2007

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(5) SUMMARY OF THE CLAIMED SUBJECT MATTER

Appellants' invention as independently claimed is summarized and explained below with reference numerals, specification page numbers and drawing figure numbers indicating where the claim finds support in the specification and drawings.

The device (100) of claim 1 includes a sub-mount (120) that contains conductive traces (340) exposed at a first surface of the sub-mount (120). [Figure 1; page 4, paragraph 22 and page 5, paragraph 23; Figure 3; page 7, paragraph 37]. The device (100) also includes a die(110) mounted on the sub-mount (120) and contains an edge-emitting laser (110) that is electrically coupled (115 and 122) to the conductive traces (340). [Figure 1; page 4, paragraph 22 and page 5, paragraph 23; Figure 3; page 7, paragraph 37]. The device (100) also includes a reflector (150) positioned to reflect an optical signal from the edge-emitting laser (110) through the first surface and through the sub-mount (120). [Figure 1; page 4, paragraph 22 and page 5, paragraphs 23 and 26].

The process (100) of claim 10 includes mounting a die (110) containing a laser (110) on a surface of a sub-mount (120), electrically connecting the laser (110) to electrical traces in the sub-mount (120), and attaching a reflector (150) to the sub-mount (120) in a position such that an optical signal from the laser (110) is reflected through the sub-mount (120). [Figure 1; page 4, paragraph 22 and page 5, paragraphs 23 and 26].